Appln. No.: 09/970,611

Amendment Dated May 18, 2007

Reply to Office Action of March 29, 2007

<u>Amendments to the Claims:</u> This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. (Currently Amended) A method of adjusting image-capturing parameters of an image-capturing device comprising:

capturing <u>raw image data of an image of a captured scene of interest; a first</u>

image and a second image using different settings of the image capturing parameters

including:

processing the raw image data of the a single image of athe captured scene of interest using a first setting of a selected image-capturing parameter to capture for display of a the first image; and

processing the raw image data <u>of the image</u> using a second setting of the selected image-capturing parameter to capture for display of a the second image;

displaying the first and second images, as comparison images for user selection;

selecting, by the user, one of the comparison images;

processing the raw image data using a third setting of the selected imagecapturing parameter for display of a third image;

displaying: (1) the selected one of the first and second images and (2) the third image as further comparison images;

selecting, by the user, one of the further comparison images; and adjusting current settings of the image-capturing parameters of the image-capturing device to conform with the one of the further comparison images one of the first and second images-selected by athe user.

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- 2. (Canceled).
- 3. (Currently Amended) The method of claim 1 wherein the step of capturing displaying the first and second images includes sequentially capturing displaying athe scene of interest using two different settings of athe selected image-capturing parameter to capture the first and second images.
- 4. (Previously Presented) The method of claim 3 wherein the selected image-capturing parameter is selected from a group consisting of exposure period, aperture and white balance.
- 5. (Previously Presented) The method of claim 1 wherein the image-capturing parameters include a parameter selected from a group consisting of exposure period, aperture, color saturation, contrast, brightness, hue, gamma correction and white balance.
- 6. (Original) The method of claim 1 wherein the step of displaying the first and second images includes simultaneously displaying the first and second images.
- 7. (Original) The method of claim 1 wherein the step of displaying the first and second images includes sequentially displaying the first and second images.
- 8. (Currently Amended) The method of claim 1 further comprising a step of capturing <u>raw</u>

 <u>image data of another a third image</u> using the current settings of the image-capturing

 parameters as the settings to produce the <u>thirdother</u> image.
- (Canceled).
- 10. (Currently Amended) An imaging system comprising:

an image-capturing device that is configured to electronically capture <u>raw image</u>

<u>data of images using different settings of image capturing parameters;</u>

a processor for processing the raw image data of the images using different setting of a selected image-capturing parameter for display;

a display device that is configured to visually present a first captured the raw image data using at least two different settings of the image-capturing parameters, as a first

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set of comparison images image and a second captured image, the first captured image corresponding to first settings of the image capturing parameters, the second captured image corresponding to second settings of the image capturing parameters; and

a selector for selecting one comparison image of the first set of comparison images,

wherein the display device visually presents a second set of comparison images, the second set of comparison images including the selected comparison image and at least one other image of the raw image data using at least one other set of different settings of the image-capturing parameters; the selector selecting one further comparison image of the second set of comparison images; and

a parameter adjuster operatively coupled to the image-capturing device, the parameter adjuster being configured to adjust current settings of the image-capturing parameters of the image-capturing device to conform to the setting of the image-capturing parameters associated with the one further comparison imageone of the first settings and the second settings in response to a user selection between the first captured image and the second captured image presented on the display device, the parameter adjuster being configured to direct a processor to process raw image data of a single image of a captured scene of interest using one setting of a selected image capturing parameter to capture the first captured image, the parameter adjuster being further-configured to direct the processor to process the raw image data of another image using another the adjusted setting of the selected image-capturing parameters to capture the second captured image.

- (Canceled).
- 12. (Original) The imaging system of claim 10 wherein the parameter adjuster is configured to direct the image-capturing device to sequentially capture a scene of interest using two

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different settings of a selected image-capturing parameter to produce the first and second captured images.

- 13. (Previously Presented) The imaging system of claim 12 wherein the selected image-capturing parameter is selected from a group consisting of exposure period, aperture and white balance.
- 14. (Original) The imaging system of claim 10 wherein the image-capturing parameters include a parameter selected from a group consisting of exposure period, aperture, color saturation, contrast, brightness, hue, gamma correction and white balance.
- 15. (Original) The imaging system of claim 10 wherein the parameter adjuster is configured to direct the display device to simultaneously display the first and second captured images.
- 16. (Original) The imaging system of claim 10 wherein the parameter adjuster is configured to direct the display device to sequentially display the first and second captured images.
- 17. (Canceled).
- 18. (Currently Amended) A method of adjusting image-capturing parameters of an image-capturing device comprising the steps of:

capturing a single image of a scene of interest as raw image data using an image sensor of the image-capturing device;

processing the raw image data using <u>a first settingsettings</u> of <u>thefirst selected</u> image-capturing <u>parameterparameters</u> to produce a first image of the scene of interest;

processing the raw image data using <u>a second settingsettings</u> of the <u>first selected</u> image-capturing <u>parameterparameters</u> to produce a second image of the scene of interest; displaying the first and second images—for user selection;

selecting, by a user, one of the first and second images; and

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repeating the processing steps and displaying step using a first setting and a second setting of a second selected image-capturing parameter to produce third and fourth images of the scene of interest;

selecting, by the user, one of the third and fourth images;

adjusting current settings of the image-capturing parameters of the image-capturing device to conform with the selected ones of the first and second settings of the first and second selected image-capturing parameters one of the first and second images selected by a user, the adjusted current settings of the image-capturing parameters being used by the image-capturing device to capture a subsequent image.

- 19. (Previously Presented) The method of claim 18 wherein the image-capturing parameters include at least two parameters selected from a group consisting of color saturation, contrast, brightness, hue, gamma correction and white balance.
- 20. (Original) The method of claim 18 wherein the step of displaying the first and second images includes simultaneously displaying the first and second images.
- 21. (Original) The method of claim 18 wherein the step of displaying the first and second images includes sequentially displaying the first and second images.

22-23. (Canceled)

- 24. (Previously Presented) The method of claim 1 wherein the processing the raw image data using the second setting of the selected image-capturing parameter includes generating a simulated image that represents an image captured using the second setting of the selected image-capturing parameter to produce said second image.
- 25. (Previously Presented) The imaging system of claim 10 wherein the parameter adjuster is configured to generate a simulated image that represents an image captured using the second setting of the selected image-capturing parameter to produce said second image.

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26. (Previously Presented) The method of claim 18 wherein the processing the raw image data using the second settings of the image-capturing parameters includes generating a simulated image that represents an image captured using the second settings of the image-capturing parameters to produce said second image.